

Converting Colors

HunterLab(93.6047, 2.8472,
4.5622)

Have a look what the booklet for
HunterLab(93.6047, 2.8472, 4.5622)
contains.

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Color

**HunterLab(93.6278, 2.5158,
4.5411)**

Conversions

Conversions Part 1

Format	Color
Hex	FFECF2
RGB	255, 236, 242
RGB Percent	100%, 93%, 95%
CMY	0.0000, 0.0745, 0.0510
CMYK	0.00, 0.07, 0.05, 0.00
HSL	341°, 100%, 96%
HSV	341°, 7%, 100%
XYZ	87.2624, 87.6616, 96.3256
YIQ	242.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

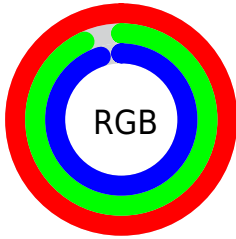
Format	Color
R _Y B	255, 236, 242
Decimal	16772338
CIE Lab	95.02, 7.43, -0.58
CIE LCh	95, 7.452, 355.513
Yxy	87.6652, 0.3217, 0.3232
Android (android.graphics.Color)	4294962418 (0xFFFFE2F2)
YUV	242.3650, -0.1799, 11.0809
Hunter-Lab	93.6278, 2.5158, 4.5411

Details

The HunterLab color $93.6278, 2.5158, 4.5411$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.0784, -12.4740, 6.0366$, and the grayscale version is $94.3903, -5.0364, 5.1284$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4215, 3.1482, 3.1576$ is the 20% darker color. If you saturate the color by 10%, you get $85.4489, 13.2808, 3.6814$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

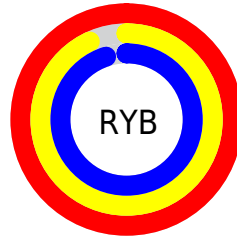
Distribution



Red (100%)

Green (93%)

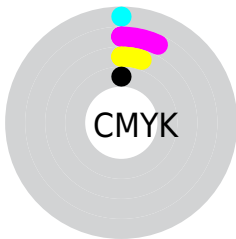
Blue (95%)



Red (100%)

Yellow (93%)

Blue (95%)

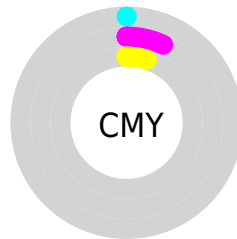


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (0%)



Cyan (0%)


Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.6278, 2.5158, 4.5411 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.6278, 2.5158, 4.5411 by changing the saturation by 10% instead.


 93.6278, 2.5158,
4.5411

 93.6278, 2.5158,
4.5411


228.1242, -2.1435,
11.6729

 81.2686, 2.8377,
3.8950


120.0379, 1.7320,
5.9324

 69.5051, 3.1142,
3.2814


134.0396, 1.2813,
6.6722

 58.3714, 3.3379,
2.7035


148.5470, 0.7936,
7.4402

 47.9052, 3.5034,
2.1637

163.5430, 0.2706,
8.2355

 38.1522, 3.6035,
1.6650

179.0122, -0.2860,
9.0572

 29.1690, 3.6288,
1.2108

194.9405, -0.8747,

 21.0283, 3.5655,

9.9045

0.8061

211.3151, -1.4943,
10.7767

■ 13.8284, 3.3934,
0.4576

■ 7.4547, 3.9443,
0.0816

■ 93.6278, 2.5158,
4.5411

■ 93.6278, 2.5158,
4.5411

■ 85.4489, 13.2808,
3.6814

100.0000, -5.3358,
5.4332

■ 77.7627, 24.2866,
3.2847

■ 70.6633, 35.4340,
3.4566

■ 64.2636, 46.5062,
4.3115

■ 58.6944, 57.1029,
5.9537

■ 54.0945, 66.5965,
8.4358

■ 50.5855, 74.1800,
11.6993

■ 48.2292, 79.0928,
15.5231

■ 46.9641, 81.0492,
19.5223

Harmonies

Analogous

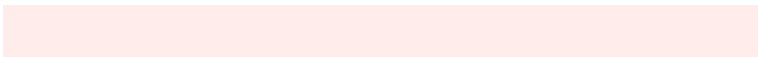
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6297, 1.1948, 1.0105



93.6278, 2.5158, 4.5411



93.6297, 1.7911, 8.0864

Triad

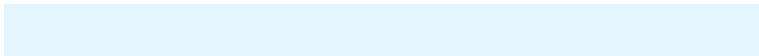
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6297, 2.5129, 4.5425



93.6297, -8.1758, 11.2464



93.6297, -9.1659, -0.9110

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.6278, 2.5158, 4.5411



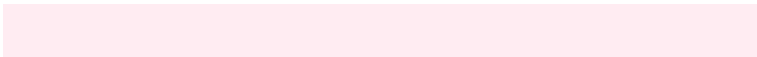
98.0784, -12.4740, 6.0366

Split Complementary

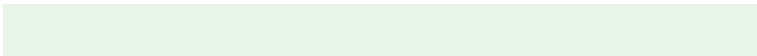
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6297, -11.6046, 2.0047



93.6278, 2.5158, 4.5411



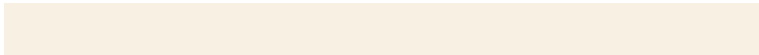
93.6297, -11.0395, 9.0063

Square

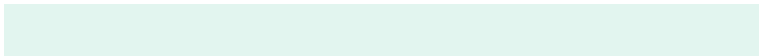
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



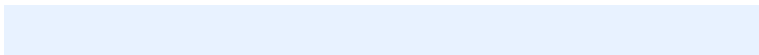
93.6297, 2.5129, 4.5425



93.6297, -4.4195, 11.8647



93.6297, -12.2849, 5.6472



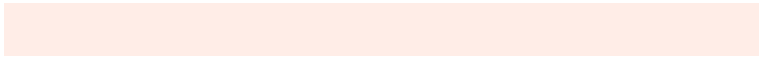
93.6297, -5.5808, -2.2180

Rectangle

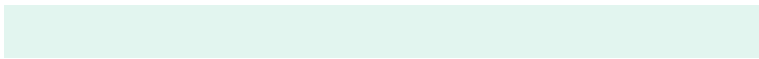
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



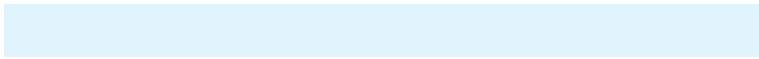
93.6278, 2.5158, 4.5411



93.6297, 0.2564, 9.9942



93.6297, -12.2849, 5.6472



93.6297, -10.1446, -0.0809

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.6297, 2.5129, 4.5425



98.2682, -3.2428, 5.1753



93.4619, 2.8080, -2.3769



45.5029, -1.5484, 2.4001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

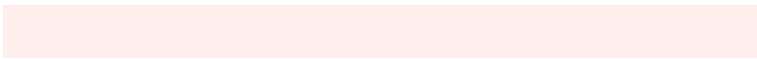
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.6297, 2.5129, 4.5425



92.3314, 4.1662, 4.3822



94.5176, -0.3649, 8.4522



42.5224, 2.1768, 2.0042



33.8216, 58.8966, 14.2875



10.6422, 18.7039, 3.1659

Inverse Universe

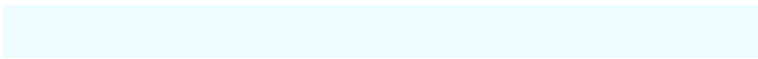
The Inverse Universe completely reimagines the original color for something new.



93.6297, 2.5129, 4.5425



92.3314, 4.1662, 4.3822



97.1453, -9.5888, 1.9514



42.5224, 2.1768, 2.0042



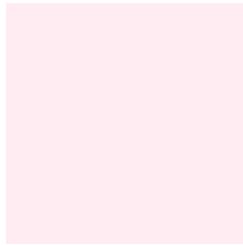
33.8216, 58.8966, 14.2875



10.6422, 18.7039, 3.1659

Previews

White Background



This preview shows how the HunterLab color 93.6278, 2.5158, 4.5411 looks on a white background.

Color Contrast Check

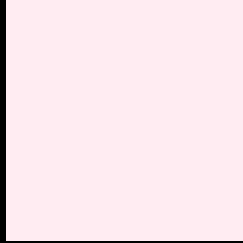
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.6278, 2.5158, 4.5411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

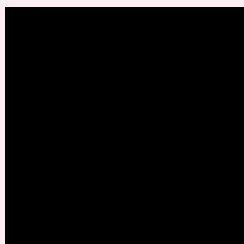
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.6278, 2.5158, 4.5411 Background



This preview shows how black text looks on a background with the HunterLab color 93.6278, 2.5158, 4.5411.



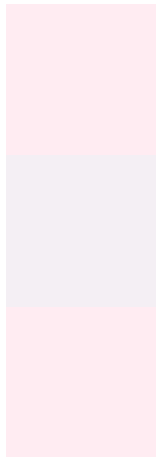
This preview shows how white text looks on a background with the HunterLab color 93.6278, 2.5158,

4.5411.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.6278, 2.5158, 4.5411

Protanopia

93.5402, -2.4392, 3.3469

Deuteranopia

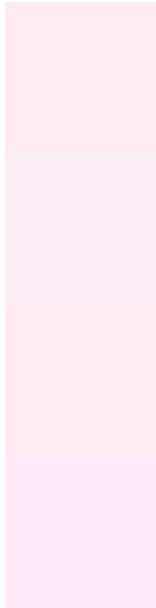
93.6278, 2.5158, 4.5411



Tritanopia

93.6509, 4.8294, -0.5134

Trichromacy



Original Color

93.6278, 2.5158, 4.5411

Protanomaly

93.5824, -0.7550, 3.9297

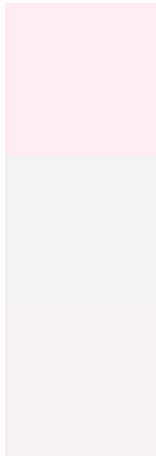
Deuteranomaly

93.6278, 2.5158, 4.5411

Tritanomaly

93.5168, 4.1084, 1.3926

Monochromacy



Original Color

93.6278, 2.5158, 4.5411

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.0772, -2.3240, 4.9874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6278, 2.5158, 4.5411 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 236, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 242)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 236, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6278, 2.5158, 4.5411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 236, 242) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 236, 242) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 236, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6278, 2.5158, 4.5411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 242) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
236, 242) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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